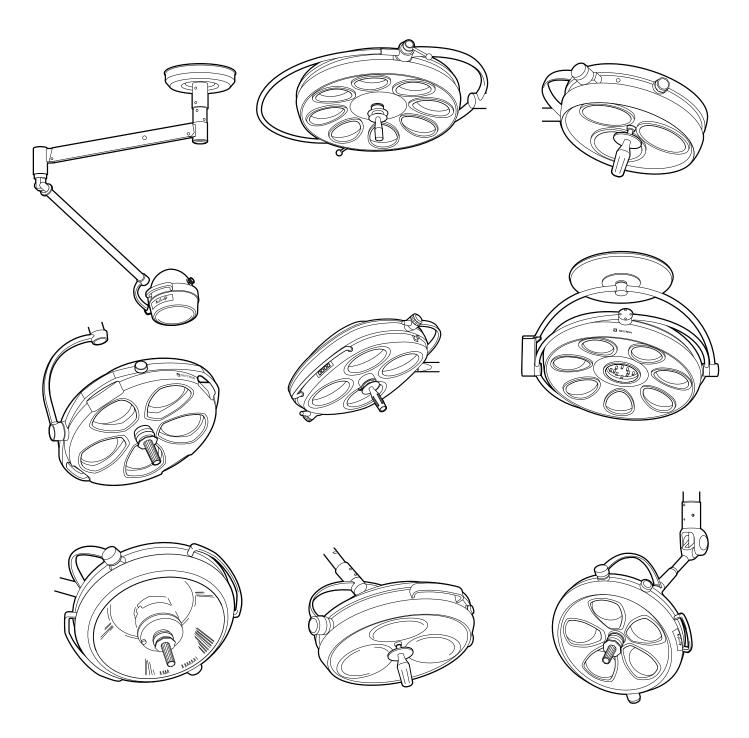


# SURGICAL AND EXAMINATION LIGHTING SYSTEMS



**MODEL IDENTIFICATION** 

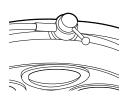
# TABLE OF CONTENTS

# Surgical & Examination Lighting Systems Model Identification

Description	Page
Nova Series	2
Argos Series	3
Infinity IN Series	4
Infinity IFB Series	5
Infinity IF54 Series	6
Infinity Series - 30TV, 30AR	7
Stellar Series	8
Millennium Gold Series	9
Universe Series	10
Universe II Series	11
Astro HA43 Series	12
Astro IN19 Series	12
Camera Systems	13
Mini Argos Series	14
EX-100/62/52	14
Spectra HA18 Series	15
Spectra IN9 Series	15
Focus & Positioning Handles	
Lit-Lok Handle Adapters	17
Bulb Identification	18

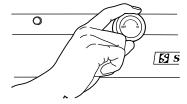
4/04

**Side Focus Knob** 

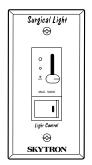


Snap in Center Focus Handle





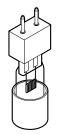
**Lighthead Intensity Control** 



**Wall Intensity Control** 



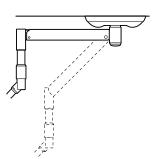
**Bulb Types** 

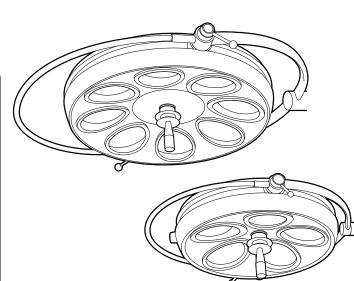


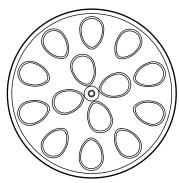
CR - Sealed Beam A1-010-18

Halogen 24V / 50w B1-010-28

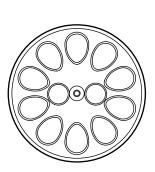
**Elevato**Provides Low Angle Lighting



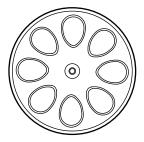




Model 100 14 bulbs, 40" Diameter



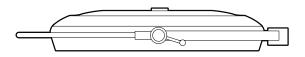
**Model 90** 12 bulbs, 35" Diameter



Model 75 8 bulbs, 30" Diameter



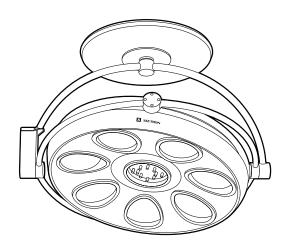
**Model 58** 5 bulbs, 22" Diameter



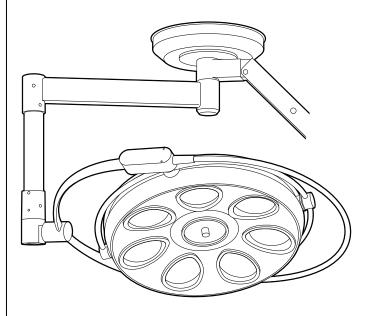
### **Data Label Information**

Location: Front Face of Lighthead



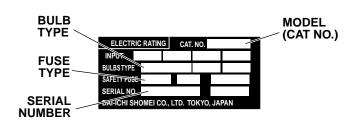


**Model 75AR - Hub Mounted** 7 bulbs, 30" Diameter

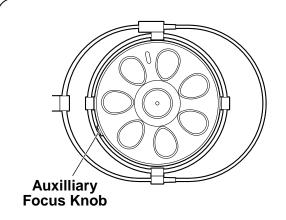


Model 76AR- BOM Mounted 7 bulbs, 30" Diameter

Location: Center Band of Lighthead



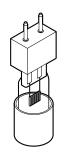
# **Features / Options**



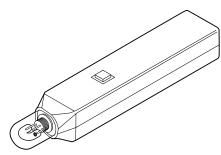
**Wall Intensity Control** 



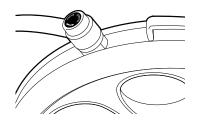
Bulb Type Halogen 24V / 50w B1-010-28



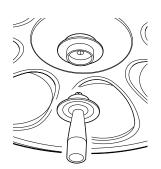
**Remote Control Wand** 



**Side Focus Knob** 



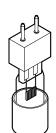
**Snap in Center Focus Handle** 



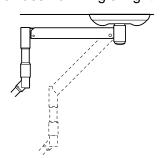
**Wall Intensity Control** 

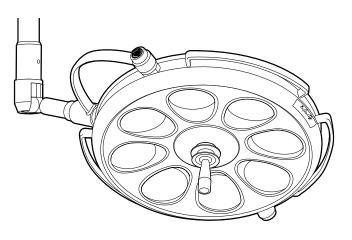


Bulb Type Halogen 24V / 50w B1-010-28

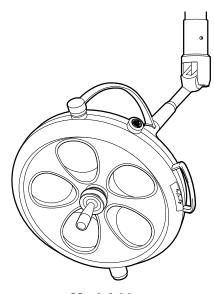


**Elevato**Provides Low Angle Lighting

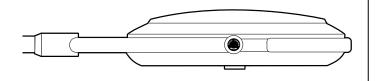




Model 30 8 bulbs, 30" Diameter



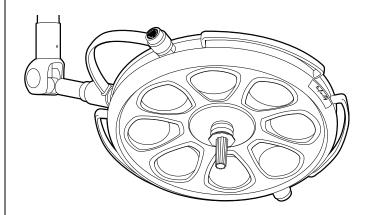
**Model 22** 5 bulbs, 22" Diameter



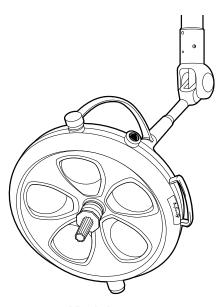
### **Data Label Information**

Location: Center Band of Lighthead

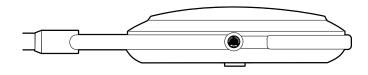




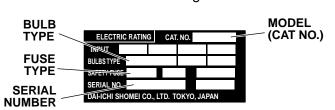
Model 30 8 bulbs, 30" Diameter



**Model 22** 5 bulbs, 22" Diameter

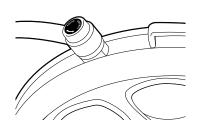


Location: Center Band of Lighthead



# Features / Options

### **Side Focus Knob**



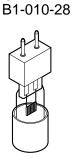
### **Snap in Center Focus Handle**



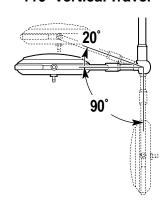
### **Wall Intensity Control**



### **Bulb Type** Halogen 24V / 50w



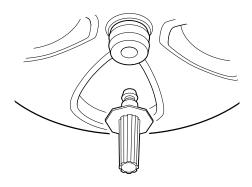
110° Vertical Travel



**Side Focus Knob** 

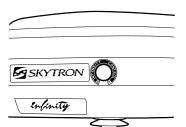


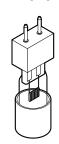
**Snap in Center Focus Handle** 



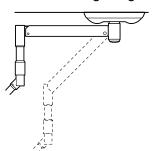
Lighthead Intensity Control

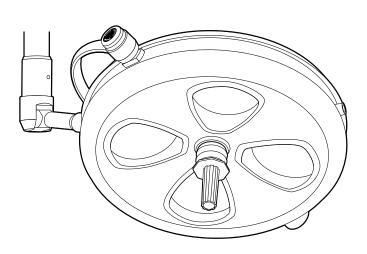
Bulb Type Halogen 24V / 50w B1-010-28



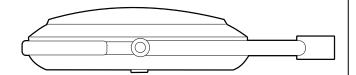


**Elevato**Provides Low Angle Lighting



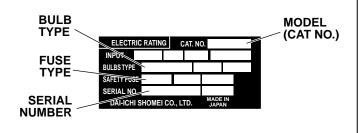


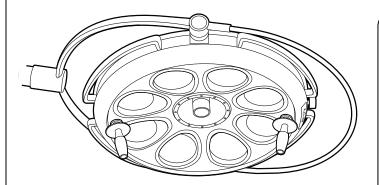
**Model 54** 4 bulbs, 22" Diameter



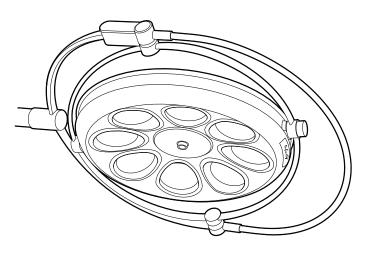
### **Data Label Information**

Location: Center Band of Lighthead

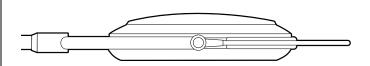




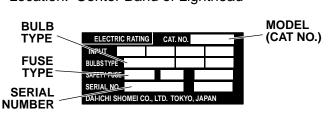
**Model 30TV** 8 bulbs, 30" Diameter



Model 30AR 8 bulbs, 30" Diameter



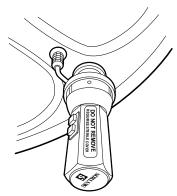
Location: Center Band of Lighthead



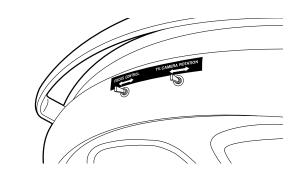
# Features / Options

**Handle Mount** 

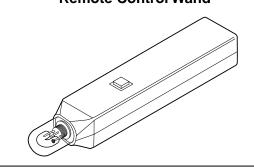
Lighthead Focus Control Camera Rotation Control



**Provision for 3-Chip Camera** 



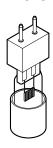
**Remote Control Wand** 



### **Wall Intensity Control**



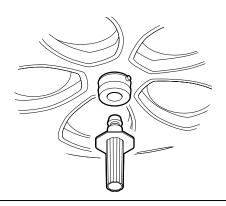
Bulb Type Halogen 24V / 50w B1-010-28



#### **Side Focus Knob**



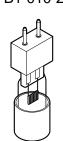
**Snap in Center Focus Handle** 



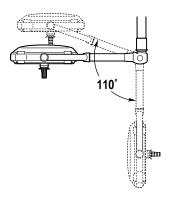
**Wall Intensity Control** 

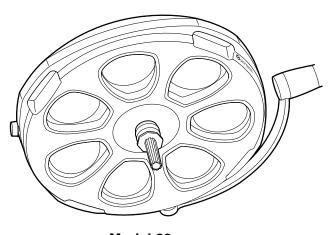


Bulb Type Halogen 24V / 50w B1-010-28

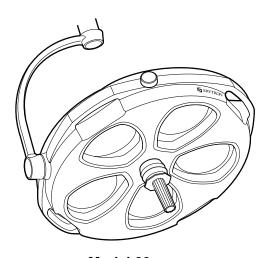


110° Vertical Travel

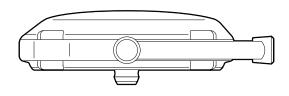




Model 29 7 bulbs, 29" Diameter



**Model 23** 5 bulbs, 23" Diameter

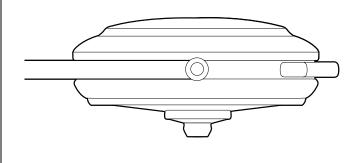


**Data Label Information** 

Location: Lighthead face



Model 24 1 bulb, 24" Diameter

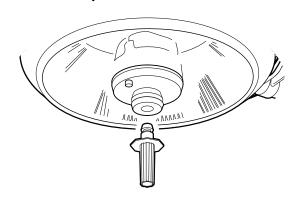


Location: Center Band of Lighthead

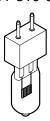


# Features / Options

### **Snap in Center Focus Handle**



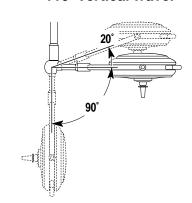
Bulb Type Halogen 24V / 170w B1-310-01



# Wall Intensity Control with Bulb Change Indicator



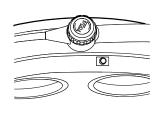
### 110° Vertical Travel



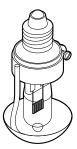


Side Focus Knob





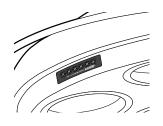
**Bulb Type** Super Halogen 24V / 50w A1-510-01



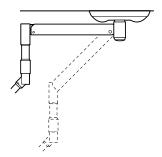
Wall Intensity Control

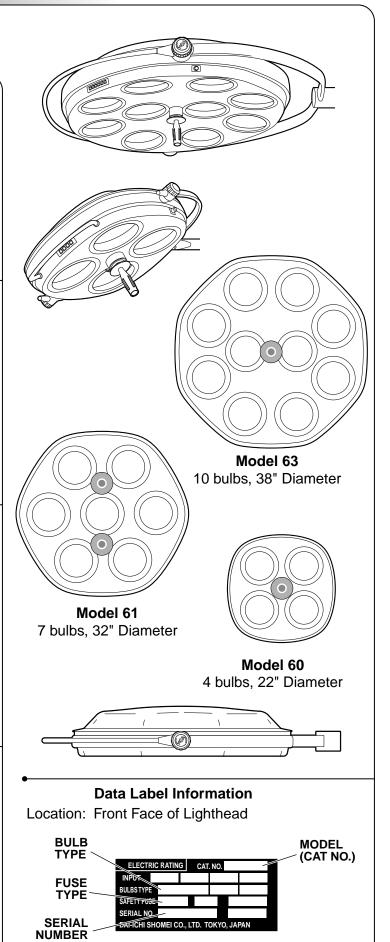
Lighthead Intensity Control

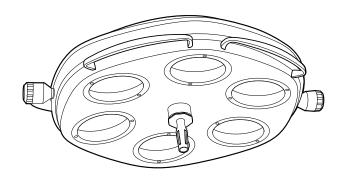


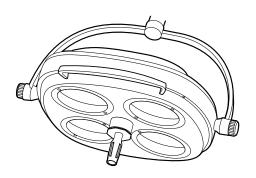


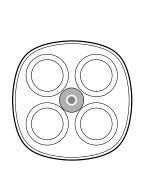
**Elevato**Provides Low Angle Lighting



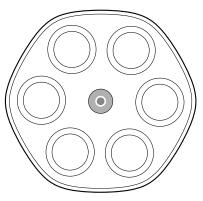




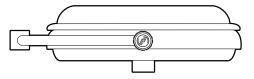




**Model 60** 4 bulbs, 22" Diameter



Model 61 6 bulbs, 32" Diameter



Data Label Information

Location: Front Face of Lighthead

BULB
TYPE

FUSE
TYPE

SAFEIT FOSE
SERIAL
NUMBER

Data Label Information

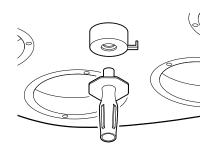
MODEL
(CAT NO.)

MODEL
(CAT NO.)

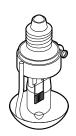
**Side Focus Knob** 



**Snap in Center Focus Handle** 



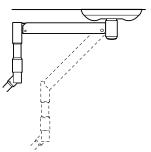
**Bulb Type** Super Halogen 24V / 60w, A1-420-10

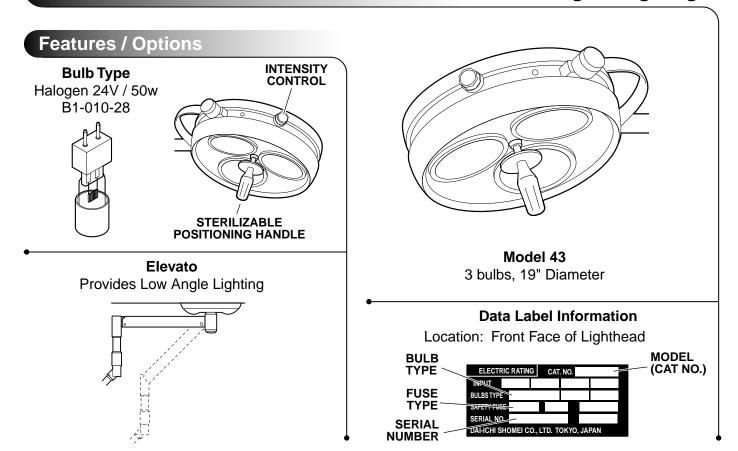


**Wall Intensity Control** 



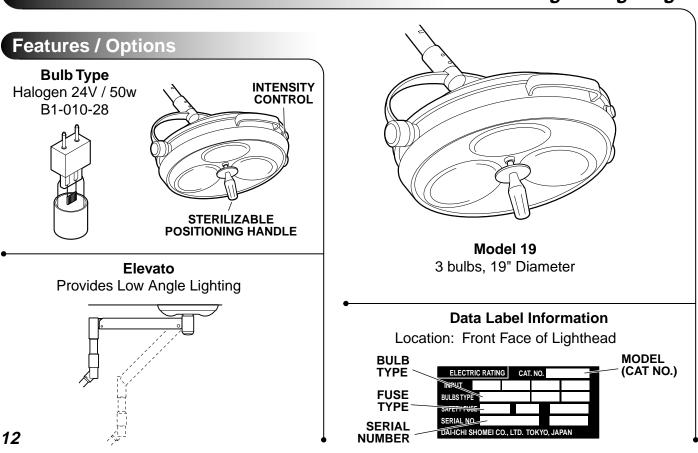
**Elevato**Provides Low Angle Lighting

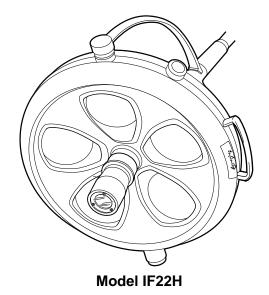


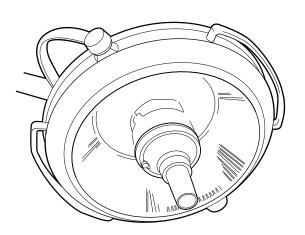


# **ASTRO IN19 SERIES**

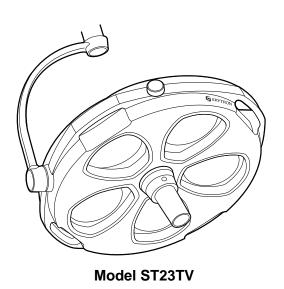
### Surgical Lighting



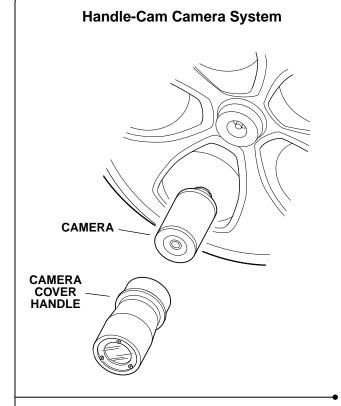




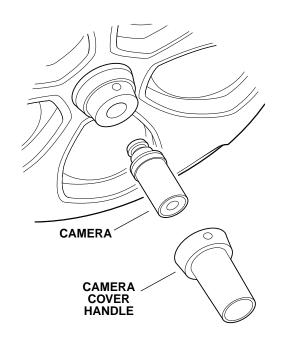
**Model ML24TV** 



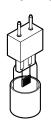




**TV-1 Camera System** 



Bulb Type Halogen 24V / 100w B1-011-32



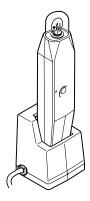
Optional Wall Control (-WC)

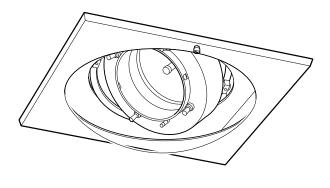


Remote Control Wand - Early



Remote Control Wand - Rechargable

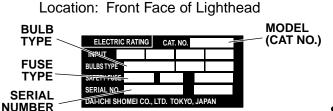




#### Model HA30AR - HA60AR

Recessed Ceiling Fixture
13-1/2" Diameter, Computer positioned





# EX-100/62/52

## **Examination Lighting**

### **Features / Options**

### **Bulb Types**



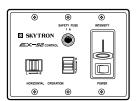
#### EX-52 Krypton-Halogen 24V / 50w A1-510-01

**EX-62** Super Halogen 24V / 60w

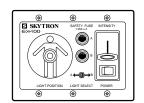
**EX-100** Super Halogen 24V / 100w A1-430-03

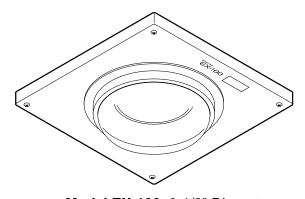
A1-420-10

Model EX-52/62
Wall Mounted Controls



# Model EX-62/100 Wall Mounted Controls





Model EX-100 9-1/2" Diameter Model EX-62 9-1/2" Diameter Model EX-52 8-1/2" Diameter Recessed Ceiling Fixture

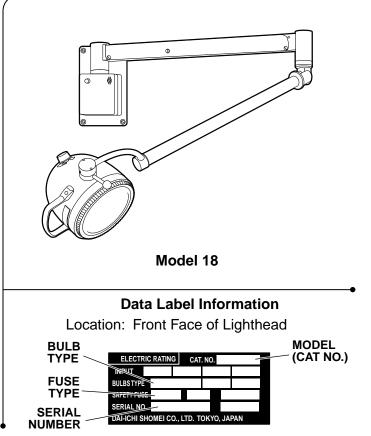
#### **Data Label Information**

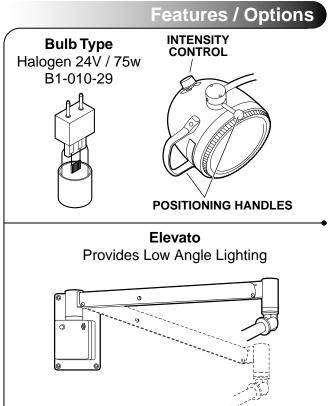
Location: Front Face of Lighthead



### **Examination Lighting**

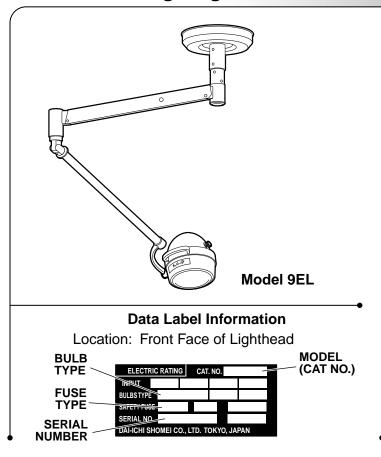
# **SPECTRA HA18 SERIES**

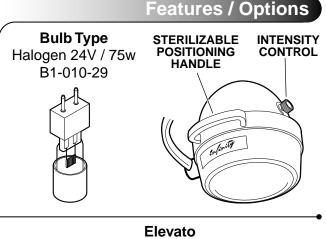


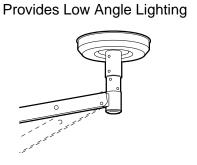


### **Examination Lighting**

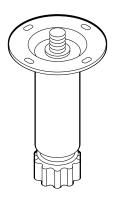
# SPECTRA IN9 SERIES



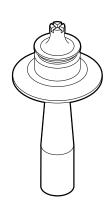




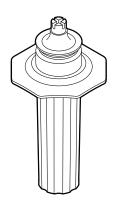
# **FOCUS & POSITIONING HANDLES**



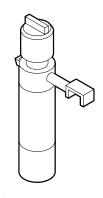
B1-020-74 NOVA SCREW-IN CF HANDLE



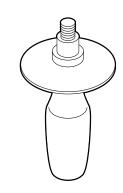
B1-020-75 NOVA B1-210-45 INFINITY SNAP-IN CF HANDLE ALUMINUM - OBSOLETE



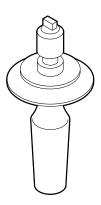
B1-210-45 NOVA / INFINITY SNAP-IN CF HANDLE PLASTIC - REPLACEMENT



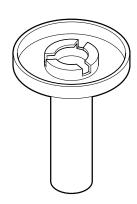
A1-020-97 POST



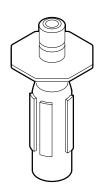
A1-010-29-1 STERILE POSITIONING HANDLE



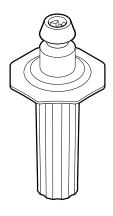
A1-020-71 EXCEL SNAP-IN CF HANDLE



A1-020-98 COVER - UNIVERSE CF HANDLE ASSEMBLY

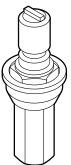


A1-610-04 UNIVERSE II SNAP-IN CF HANDLE



B1-210-50 INFINITY (IF) STELLAR, MILLENNIUM GOLD SNAP-IN CF HANDLE

# LITE-LOK HANDLE ADAPTERS



B1-020-100

Center Focus with detachment ring applications: Universe I / Excel snap-in



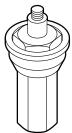
B1-020-101

Nova snap-in center focus applications: late Nova / "IN" Infinity



B1-020-102

Nova center focus, screw-on applications: early Nova



B1-020-103

Excel / Nova positioning handle, screw-on applications: Astro 45 & 93 / IN Argos / IN TV



B1-020-104

Universe II center-focus applications: Universe II



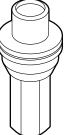
B1-020-112

Skytron Infinity "IF" models applications: IF22 / IF30 / IF54 / ML24 ST23 / ST29



B1-020-107

Siemens / Heraeus applications: 2000 series



B1-020-109

applications: ALM or ALM/Chick



B1-020-106

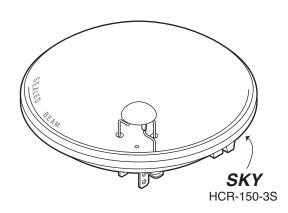
applications: Amsco (all models)

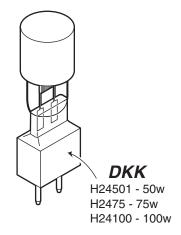
**B1-020-99-1** Disposable Handle Cover, single pack

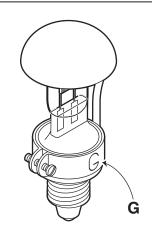
**B1-020-99-2** Disposable Handle Cover, dual pack

# **BULB IDENTIFICATION**

FIXTURE SERIES	BULB TYPE	BULB ID	PART NUMBER
Millennium Gold	Halogen, 24V, 170W		B1-310-01
Stellar ST9	Halogen, 24V, 50W Halogen, 24V, 75W	H24501 H2475X	B1-010-28 B4-240-04
Infinity "IF" Infinity "IN" Nova	Halogen, 24V, 50W Halogen, 24V, 50W Sealed Beam, HCR-150 Halogen, 24V, 50W	H24501 H24501 HRC-150-35 H24501	B1-010-28 B1-010-28 A1-010-18 B1-010-28
Astro HA43 & IN19 Spectra HA18 & IN9 HA30AR & HA30AR-WC HA60AR & HA60AR-WC	Halogen, 24V, 50W Halogen, 24V, 75W Halogen, 24V, 100W Halogen, 24V, 100W	H24501 H2475 H24100 H24100	B1-010-28 B4-010-29 B5-011-32 B5-011-32
Universe II "UN" Universe "SH" Excel	Krypton/Halogen, 24V, 60W Krypton/Halogen, 24V, 50W Sealed Beam, HCR-150 Krypton/Halogen, 24V, 40W	SH-62 SH-52 HCR-150-3S SH-42	A1-420-10 A1-510-01 A1-010-18 A1-010-28-1
EX-52 EX-62 EX-100W	Krypton/Halogen, 24V, 50W Krypton/Halogen, 24V, 60W Krypton/Halogen, 24V, 100W	SH-52 SH-62 SH-100	A1-510-01 A1-420-10 A1-430-03
Mini-Star	Halogen, 12V, 35W	FRB-3L	C1-010-32







**SEALED BEAM - A1-010-18** 

**HALOGEN** 

**KRYPTON / HALOGEN** 

Data Label Information Location: Front Face of Lighthead

